Examiner Cite

No

Initial*

Patent Number

Kind

publisher, city and/or country where published.

Code1

Issue Date

Remove

Figures Appear

Pages.Columns.Lines where

Relevant Passages or Relevant

Τ۶

NFORMATION DISCLOSURE STATEMENT BY APPLICANT	Application Number		10599692		
	Filing Date		2006-10-05		
	First Named Inventor	Predi	man K. Shah		
	Art Unit		1633		
	Examiner Name		L. Epps Smith		
	Attornov Docket Numb	~	67780 1011150		

U.S. PATENTS

Name of Patentee or Applicant

of cited Document

	1									
If you wis	h to ad	d additional U.S. Pate				ease click the			Add Remove	
Examiner Initial*	Cite N	No Publication Number	Kind Code ¹	Publica Date	ation	Name of Pate of cited Docu	entee or Applicant iment	Rele	es,Columns,Lines where vant Passages or Relev res Appear	
	1								on Add	
If you wis	h to ad	d additional U.S. Publ	ished Ap			information p		d butto	Remove	
Examiner Initial*	Cite No	Foreign Document Number ³	Countr Code ²		Kind Code ⁴	Publication Date	Name of Patente Applicant of cited Document		Pages,Columns,Lines where Relevant Passages or Relevant Figures Appear	Ts
	1									
If you wish	h to ad	kd additional Foreign P	atent Do	cument	citation	information pl	lease click the Add	butto	n Add	_
			NO	I.DATE	UT LITE	PATIER DO	CHMENTS		Remove	_

Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item

(book, magazine, journal, serial, symposium, catalog, etc.), date, pages(s), volume-issue number(s),

Examiner Cite

Initials* No

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)

	Filing Date First Named Inventor Predin		10599692		
			2006-10-05		
			man K. Shah		
			1633		
	Examiner Name	Janet	L. Epps Smith		
	Attorney Docket Number		67789-101US0		

1	SETH, et al., "Evidence that the pention base of adenovirus is involved in potentiation of toxicity of Pseudomonas exotoxin conjugated to epidermal growth factor," Mol. Cell. Biol. 4(8): 1528-1533 (1984).	
2	SETH, et al., "Role of a low-pH environment in adenovirus enhancement of the toxicity of a Pseudomonas exotoxin- epidermal growth factor conjugate," J. Virol. 51 (3): 650-655 (1994).	
3	SVENSSON, "Role of vesicles during adenovirus 2 internalization into HeLa cells," J. Virol. 55(2): 442-449 (1985).	
4	TEIGER, et al., "Local gene delivery within the media of rabbit liao arteries by using the infiltrator intramural delivery device," J. Cardiovasc. Pharmacol. 33(5): 726-732 (1999).	
5	TURUNEN, et al., "Peptide-retargeted adenovirus encoding a tissue inhibitor of metalic-proteinase-1 decreases restencis after intreves-cular gene transfer," Mol. Ther. 6(3): 306 (2002).	
6	VARGA, et al., "Infectious entry pathway of adenovirus type 2," J. Virol. 65(11): 6061-6070 (1991).	
7	VERMA, "Retroviral vectors for gene transfer," in Microbiology"-1985 (Leive, ed.) American Society for Microbiology. Washington D.C., pp. 229-232 (1985).	
8	WEISGRABER, et al., "A-limitano apoprotein. Isolation and characterization of a cysteme-containing variant of the A-l apoprotein from human high density lipoproteins," J. Clin. Invest. 66: 901-907 (1990).	
9	WICKHAM, et a1, "Integrins av-3 and av-5 promote adenovirus internalization but not virus attachment," Cell 73(2): 309-319 (1993)	
10	WOLFF, et al., "Conditions affecting direct gene transfer into rodent muscle in vivo," BioTechniques 11(4), 474-485 (1991)	
 11	WOLFF, et al., 'Direct gene transfer into mouse muscle in vivo," Science 247(4949): 1485-1468 (1990).	

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)

Application Number		10599692
Filing Date		2006-10-05
First Named Inventor	Predi	man K. Shah
Art Unit		1633
Examiner Name	Janet	L. Epps Smith
Attorney Docket Number		67789-101US0

12	ZABNER, et a1, "Safety and efficacy of repetitive adenovrus-mediated transfer of CFIR cDNA to airway epithelia of primates and cotton rats," Nat. Genet. 6(1): 75-83 (1994).	
13	ZABNER, et al., "Adenovirus-mediated gene transfer transiently corrects the chloride transport defect in nasal epithelia of patients with cystic fibrosis," Cell 75(2): 207-216 (1993).	
14	Z-HANG, et al., "Generation and identification of recombinant adenovirus by liposomermediated transfection and PCR analysis" BoTechniques 15(5): 868-872 (1993).	
15	GANDJINI, H. et al., Resistance to LDL oxidative modifications of an N-terminal apol poprotein B epitope. Atherosclerosis 1991 88:83-93	
16	CHAUHAN, et al., Evidence for lipid-dependent structural changes in specific domains of apolipoprotein B100. Biochemistry 1998 37:3735-3742	
17	ZHOU, Xinghua et al., LDL mmunzation induces T-cell-dependent antibody formation and protection against atheroscierosis. Atheroscierosis, Thrombosis And Vascular Biology 2001 Vol 21, No 1, pages 108-114	
18	GEORGE, J et al., Hypermmunization of ApoE-deficient mice with homologous malondisidehyde low-density ipoprotein suppresses early atherogenesis. Atheroscierosis 1996, vol 138, pages 147-152	
19	PALIINSKI, W. et al., Immunization of low density lipoprotein (LDL) receptor-deficient rabbits with homologous materialidelyde-modified LDL reduces afterogenesis. Proceedings of the National Academy of Sciences 1995, vol 92 pages 821-925	
20	PALINSKI, W. et al., Antisera and monocional antibodies specific for epilopes generated during oxidative modification of low density lipoprotein. Atheroscierosis 1990 vol 10, pages 324-335	
21	ROSENFELD, M. E. et al. Distribution of codation specific lipid-protein adducts and apol poprotein B in atheroscierotic iesons of varying sevenityfrom Wit-HL rabbits. Atheroscierosis 1990 vol 10 pages 336-349	
22	LEFVERT, A.K. Heterogeneity of autoantibodies against cardolipin and oxidatively modified LDLs revealed by human monocional antibodies. Journal of Internal Medicine March 1, 2000 vol 247 pages 385-390	

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)

Application Number		10599692
Filing Date		2006-10-05
First Named Inventor	Predi	man K. Shah
Art Unit		1633
Examiner Name	Janet	L. Epps Smith
Attorney Docket Number		67789-101US0

23	DUNNING, A.M. et al., Association between epitopes detected by monoclonal antibody BIP-45 and the xbal polymorphisms of apolipoprotein B. Clinical Genetics, January 1, 1998, vol 33 pages 181-188	
24	YOUNG, Stephen G et al., Definition of a nonlinear conformational epitope for the apolipoproten B-100 specific monocional antibody MB47 Journal of Lipid Research January 1, 1994 vol 35 pages 399-407	
25	FREDRIKSON Gunilla Nordin et al., Inhibition of atheroscierosis in apo E null mice by munication with native and MDA-modified apolit peptide sequences, Journal of the American College of Cardiology 2003 vol 39 page 240A	
26	FREDRIKSON Gunilla Nordin et al., Atheroprotective immunization with MDA-modified apo8-100 peptide sequences is associated with activation of TH2 specific antibody expression Autominiumly 2005 vol 39 pages 171-179	
27	SHIH, Ing Lung et al., Focal accumulation of an apolipoprolein B-based synthetic oligopeptide in the healing rabbit arterial wall. Proceedings of the National Academy of Sciences 1990 vol 87 pages 1436-1440	
28	CHEN S-H et al., Apolipoprotein B-48 is the product of a messenger RNA with an organ-specific in-frame stop codon Science October 16, 1987 vol 239 pages 363-366	
29	VALENTINOVA, N. V. et al., Immunoreactivity of Apolipoprotein B-100 in oxidatively modified low density lipoprotein. Biological Chemistry 1994 vol 375 pages 651-659	
30	TAILLEUX, A et al., Immunological properties of ApoB-containing lipoprotein particles in human ehteroscierotic arteries Journal of Lipid Research January 1, 1993 vol 34 pages 719-728	
31	MCCORMICK et al., Mutagenesis of the human apolipoprotein B gene in a yeast artificial chromosome reveals the site of attachment for apolipoprotein(a). Proc Nstl Acad Sci USA 92-10147-10151, 1995	
32	PEASE et al., Use of bacterial expression cloning to localize the epitopes for a series of monoclonal antibodies against apolipoprotein B100. J Biol Chem 255(1): 553-568, 1990	
33	MILNE et al., The use of monoclonal antibodies to localize the low density lipoproten receptor-binding domain of apolipoproten B J Biol Chem 264(33): 19754-19760, 1989	

INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Not for submission under 37 CFR 1.99)

Application Number		10599692		
Filing Date		2006-10-05		
First Named Inventor Predir		man K. Shah		
Art Unit		1633		
Examiner Name Janet		L. Epps Smith		
Attorney Docket Numb	er	67789-101US0		

	34		G, et al., Well-defined regions of apolipoprotein B-100 undergo conformational change di bolism. Arterioscier Thromb Vasce Biol 20: 1301-1308, 2000	iring its intravascular	
	35		OPU et al., Recombinant human antibodies against aldehyde-modified apolipoprotein B- t atheroscierosis. Circulation 110: 2047-2052, 2004	100 peptide sequences	
	36	LATIF	F, et al., Liposomes in immunology. J Biosci 6(4): 491-502, 1984		
	37		Xiaosong et at., Comparative genetics of atheroscierosis and restencisis: exploration loscier Thromb Vasc Biol., 22. June 2002 (http://www.atvbaha.org) pages 884-886.	with mouse models,	
	38	HERA	ZYK et al., Bochim Biophys Acta 922:145-154, 1987		
	39		HIN et al., Early stages of LDL Oxidation: apolipoprolein B structural changes monitored to d Res 42: 778-782, 2001	by infrared spectroscopy.	
	40 BIELCKI, J.K. et al., Evidence that Apolipoprotein A-1 misms has reduced capacity, compared with wild-type apolipoprotein A-I, to recruit membrane cholestence, 1997, Americander, Therest, Vasc. Biol., 11(6), pp. 1637-1643.				
If you wis	h to a	dd add	ditional non-patent literature document citation information please click the Add b	utton Add	\neg
			EXAMINER SIGNATURE		\neg
Examiner	Signa	ture	Date Considered		\neg

See Kind Codes of USPTO Patient Documents at year USPTO_CODY or MPEP 901.6. If Earls office that issued the document, by the holefar code (WIPO Standard ST.3). For Justinese plant to Counterful, by a Confedence of the Paris of the Emprover must procedule be serial number of the plant document, by the adoption of the year of the Emprover must procedule be serial number of the plant document. If Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. Applicant is to place a check mark here if English language than itselfs on a statistic.

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through a citation if not in conformance and not considered. Include copy of this form with next communication to applicant.